

Abstract of the Disclosure

Provided is a battery connector installed to be connected with a battery of a mobile phone.

The assembling efficiency of the battery connector can be improved by simplifying the configuration thereof. In order to enhance the durability, a plurality of plunger housings are

5 formed on a body formed of a plastic material. A plunger in contact with a battery terminal is slidably inserted into each of the plurality of plunger housings. The plunger is supported by a spring made of a conductive material and the lower end of each of the plurality of plunger housings is covered by a base cover member, thereby bringing the plunger into elastic contact with the battery terminal. Also, the base cover member connected to the  
10 bottom plane of each of the plurality of plunger housings is adhered to a printed circuit board (PCB) of the mobile phone by soldering, thereby supplying power to various electronic elements of the PCB through the plunger, the spring and the base cover member.

TECHNICAL FIELD